Makenna B. Lenover

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Education

In Progress Ph.D., *Pennsylvania State University,* State College, PA
Anthropology, Advisor: Mary K. Shenk

2019 **B.A.**, *Bryn Mawr College*, Bryn Mawr, PA
Major: Anthropology; Minor: Biology; *Magna cum laude; Anthropology Honors*
Thesis title: *Determining juvenile stature estimates through epiphyseal fusion and long bone length: a growth and development approach*

Teaching Experience

2019-2021 **Teaching Assistant,** *Anthropology,* Pennsylvania State University, State College, PA
- Anthropology 022: Humans as Primates (Fall 2019)
- Anthropology 216: Sex and Evolution (Spring 2021)
- Anthropology 009: Rise of Old World Civilization (Fall 2021)

2018 **Teaching Assistant,** *Anthropology*, Bryn Mawr College, Bryn Mawr, PA
- Anthropology 101: Introduction to Biological Anthropology and Archaeology (Fall 2018)

Work Experience

2020 **Research Assistant,** *Richtsmeier Lab,* Pennsylvania State University, State College, PA
2018 **Research Assistant**, *Anthropology,* Pennsylvania State University, State College, PA

Professional Societies and Activities

Member American Association of Anthropology (2019-Present)
American Association of Physical Anthropology (2018-2021)
American Association of the Advancement of Sciences (2019-2020)

Peer-Reviewed Publications

1. **Lenover, M** & Šešelj, M. (In prep) Improving subadult stature estimates through epiphyseal fusion and long bone length: a growth and development approach.
2. **Lenover, M. B.** & Šešelj, M. Variation in the fusion sequence of primary and secondary ossification centers in the human skeleton. **American Journal of Physical Anthropology** 170(3): 373– 392.

Published Abstracts, Posters, Posters, and Proceedings

1. **Lenover, M. B.** & Šešelj, M. (2021) Improving juvenile stature estimates through epiphyseal fusion and long bone length: a growth and development approach. Podium presentation in the Throwback Program of the 90th Annual American Association of Physical Anthropologists (Virtual) https://doi.org/10.1002/ajpa.24262

2. Gancz, A. & **Lenover, M. B.** (2021) Adaptive Utilization of Digital Forums for Bioanthropological Outreach. Poster presentation at the 90th Annual American Association of Physical Anthropologists (Virtual). https://doi.org/10.1002/ajpa.24262
3. **Lenover, M. B.** & Šešelj, M. (2020) Analyzing population variation in the fusion sequence of primary and secondary ossification centers in the human skeleton. Poster presentation at the 88th Annual American Association of Physical Anthropologist, Cleveland, OH. *Abstract published in* **American Journal of Physical Anthropology** 168(S68): 141.

Professional Development

2019 ONLINE LEARNING 2000: Essentials of Online Teaching, Student, Pennsylvania State University

Research Grants

2020 NASA Pennsylvania Space Grant Consortium Graduate Student Fellowship ($5,000)
2018 Women in Science Research Fellowship ($5,000). Frances Velay Organization, *Analyzing population variation in the fusion sequence of primary and secondary ossification centers in the human skeleton*

Awards and Honors

2020 Honorable Mention, Graduate Research Fellowship, NSF
2019 Frederica de Laguna Award, Bryn Mawr College
2019 McPherson Fund for Excellence Award, Bryn Mawr College

Academic Service, Science Communication, and Outreach

2020- Graduate-Undergraduate Mentorship Program, Department of Anthropology, Pennsylvania State University
2019 - Outreach Committee, Anthropology Graduate Student Association, Pennsylvania State University
2019 - Volunteer, Skype a Scientist
2020-2021 Richtsmeier Lab Website Communications
2018-2019 Anthropology Department Major Representative, Bryn Mawr College

Additional Skills & Experience

Programs *R Studio, Matlab, Fordisc, Adobe Suite Microsoft Suite, Avizo, ImageJ, Paraview*
Coding Languages *R, CSS, Java, HTML, JSON, C++*
Laboratory Skills *Human Gross Anatomy Cadaver Dissection*